

METHOD AND APPARATUS USING DYNAMIC SQL FOR ITEM CREATE,
RETRIEVE, UPDATE DELETE OPERATIONS IN A CONTENT MANAGEMENT
APPLICATION

ABSTRACT OF THE DISCLOSURE

One feature of the present invention provides a content management system that can handle a wide variety requests by using different types of items with differing attributes. The content management maintains a set of tables to manage the items. A first table is used to index or catalog each of the items and its type. A second table is used to store the attributes of each type of item. The attributes specify information about the item's type and may also include a partial SQL statement. When needed, the content management system may then use these tables to determine an item's type, retrieve the attributes for that type, obtain a partial SQL statement from the attributes, and dynamically build a SQL statement to process a wide variety of requests or commands.